

DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled "METHOD OF PREPARATION OF OPTICALLY ACTIVE ALCOHOLS," the specification of which was filed on July 25, 2003, as International Application No. PCT/KR2003/001494 (U.S. Serial No. 10/565,829) and was amended on January 25, 2006. I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application for patent or inventor's certificate or of any international application designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any international application designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application of which priority is claimed:

Priority Claimed

(Application Serial Number)_____
(Country)_____
(Day/Month/Year Filed)☐
Yes☐
No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application listed below:

(Application Serial Number)_____
(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. §120 of any United States application or international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or international filing date of this application:

(Application Serial Number)_____
(Day/Month/Year Filed)_____
(Status-Patented, Pending or Abandoned)

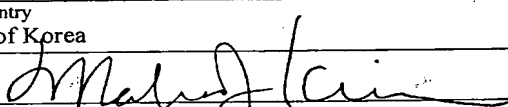
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

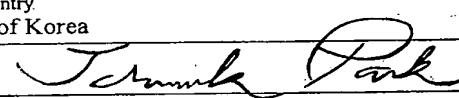
POWER OF ATTORNEY: I hereby appoint as my attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

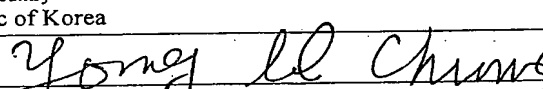
All practitioners at Customer Number 04743

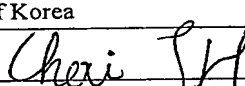
Send correspondence to: James P. Zeller

FIRM NAME	PHONE NO.	STREET	CITY & STATE	ZIP CODE
Marshall, Gerstein & Borun LLP	312-474-6300	6300 Sears Tower 233 South Wacker Drive	Chicago, Illinois	60606-6357

Full Name of First or Sole Inventor Mahn-Joo Kim	Citizenship Republic of Korea
Residence Address - Street #6-1405 Professors Apt., 756 Jigok-dong, Nam-gu	Post Office Address - Street #6-1405 Professors Apt., 756 Jigok-dong, Nam-gu
City (Zip) Pohang 790-751	City (Zip) Pohang 790-751
State or Country Republic of Korea	State or Country Republic of Korea
Date <input checked="" type="checkbox"/> July 1, 2006	Signature <input checked="" type="checkbox"/> 

Second Joint Inventor, if any Jaiwook Park	Citizenship Republic of Korea
Residence Address - Street #6-501 Professors Apt., 756 Jigok-dong, Nam-gu	Post Office Address - Street #6-501 Professors Apt., 756 Jigok-dong, Nam-gu
City (Zip) Pohang 790-751	City (Zip) Pohang 790-751
State or Country Republic of Korea	State or Country Republic of Korea
Date <input checked="" type="checkbox"/> July 1, 2006	Signature <input checked="" type="checkbox"/> 

Third Joint Inventor, if any Yong Il Chung	Citizenship Republic of Korea
Residence Address - Street #109-401, Hyoja-Green Apt., Jigok-dong, Nam-gu	Post Office Address - Street #109-401, Hyoja-Green Apt., Jigok-dong, Nam-gu
City (Zip) Pohang 790-752	City (Zip) Pohang 790-752
State or Country Republic of Korea	State or Country Republic of Korea
Date <input checked="" type="checkbox"/> July 1, 2006	Signature <input checked="" type="checkbox"/> 

Fourth Joint Inventor, if any Jun Ho Choi	Citizenship Republic of Korea
Residence Address - Street #2-301 Postech Graduate Apt., 756, Jigok-dong, Nam-gu	Post Office Address - Street #2-301 Postech Graduate Apt., 756, Jigok-dong, Nam-gu
City (Zip) Pohang 790-834	City (Zip) Pohang 790-834
State or Country Republic of Korea	State or Country Republic of Korea
Date <input checked="" type="checkbox"/> July 1, 2006	Signature <input checked="" type="checkbox"/> 

Fifth Joint Inventor, if any Han Ki Lee	Citizenship Republic of Korea
Residence Address - Street #402-Geukdong-Junglim Apt., 426, Janglim-dong, Saha-gu	Post Office Address - Street #402-Geukdong-Junglim Apt., 426, Janglim-dong, Saha-gu
City (Zip) Busan 604-040	City (Zip) Busan 604-040
State or Country Republic of Korea	State or Country Republic of Korea
Date <input checked="" type="checkbox"/> July 1, 2006	Signature <input checked="" type="checkbox"/> Lee Han Ki

Sixth Joint Inventor, if any Yoon Kyung Choi	Citizenship Republic of Korea
Residence Address - Street #103-1203, Byeoksan-Bando Town, Yoogeum-ri, Gangdong-Myeon	Post Office Address - Street #103-1203, Byeoksan-Bando Town, Yoogeum-ri, Gangdong-Myeon
City (Zip) Gyeongju 780-911	City (Zip) Gyeongju 780-911
State or Country Republic of Korea	State or Country Republic of Korea
Date <input checked="" type="checkbox"/> July 1, 2006	Signature <input checked="" type="checkbox"/> Choi Yoon Kyung

Seventh Joint Inventor, if any Daeho Kim	Citizenship Republic of Korea
Residence Address - Street 245 Sooseok-ri, Sacheon-eub	Post Office Address - Street 245 Sooseok-ri, Sacheon-eub
City (Zip) Gyeonjgsangnam-do 664-805	City (Zip) Gyeonjgsangnam-do 664-805
State or Country Republic of Korea	State or Country Republic of Korea
Date <input checked="" type="checkbox"/> July 1, 2006	Signature <input checked="" type="checkbox"/> Kim Daeho

APPLICABLE RULES AND STATUTES

37 CFR 1.56. DUTY OF DISCLOSURE - INFORMATION MATERIAL TO PATENTABILITY (Applicable Portion)

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application

believe any pending claim patentability defines, to make sure that any material information contained therein is disclosed to the Office.

Information relating to the following factual situations enumerated in 35 USC 102 and 103 may be considered material under 37 CFR 1.56(a).

35 U.S.C. 102. CONDITIONS FOR PATENTABILITY: NOVELTY AND LOSS OF RIGHT TO PATENT

A person shall be entitled to a patent unless --

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent, or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraph (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

35 U.S.C. 103. CONDITIONS FOR PATENTABILITY; NON-OBVIOUS SUBJECT MATTER (Applicable Portion)

A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Subject matter developed by another person, which qualifies as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

35 U.S.C. 112. SPECIFICATION (Applicable Portion)

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same, and shall set forth the best mode contemplated by the inventor of carrying out his invention.